

## NKp80 (PN0264) Nb-FC recombinant antibody

CatalogNo: YA0037 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA,FC

### Recommended Dilution Ratios

ELISA 1:5000-100000

### Storage

**Storage\*** -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

**Formulation** Phosphate-buffered solution

### Basic Information

**Source** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

**Purification** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

**Clone Number** PN0264

### Immunogen Information

**Immunogen** Purified recombinant Human NKp80

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of NKp80 protein.

### Target Information

Gene name	KLRF1 CLEC5C ML		
Protein Name	Killer cell lectin-like receptor subfamily F member 1 (Lectin-like receptor F1) (Activating coreceptor NKp80) (C-type lectin domain family 5 member C)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">51348</a> ;	<a href="#">Q9NZS2</a> ;
Cellular Localization	Membrane ; Single-pass type II membrane protein .		
Tissue specificity	Expressed in some types of immune cells. Expressed at low levels on the surface of freshly isolated T-cells and natural killer (NK) cells, predominantly on CD8+ T-cells (mainly memory/effector, but not naive cells) and on both CD16+ and CD16- NK cells. T-cell expression levels are variable among individuals. Not detected in B-cells, naive or helper T-cells, monocytes, nor neutrophils (at protein level). Not detected in dendritic cells.		
Function	Involved in the natural killer (NK)-mediated cytotoxicity of PHA-induced lymphoblasts.,online information:KLRF1,similarity:Contains 1 C-type lectin domain.,subunit:Homodimer.,tissue specificity:Strongly expressed in peripheral blood leukocytes and spleen, with weaker expression in lymph node and adult liver, and no expression detected in bone marrow, thymus, and fetal liver. Not expressed in brain, heart, placenta, lung, kidney, skeletal muscle, and pancreas. Within peripheral blood leukocyte and immunocyte cell lines, expression was predominant in NK cells but was also detected in monocytes.,		

| Validation Data

| Contact information

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**NKp80 (PN0264)**  
**Nb-FC recombinant antibody**